



## INVITATION TO BID

Bid Title: Fuel Dispensing Pumps

Bid Number: 11150017

Posting Date: 9/10/2015

### **Bid Description**

Supply the following to the Milwaukee County Fleet Management (10320 W. WATERTOWN PLANK ROAD, Wauwatosa, WI 53226):

- Fuel Dispensing Pumps

\*\*Per specifications and/or descriptions listed on Bid Submission Form.

### **Submission Deadline and Location**

Submission Deadline: 9/25/2015 until 1:30 P.M.

Sealed bids for furnishing the above will be accepted until deadline at the office of:

Milwaukee County Clerk  
901 North 9th Street  
Room 105  
Milwaukee, Wisconsin 53233

Bid responses should be submitted in sealed envelope and identified in the lower left corner as follows:

Response To: "Bid Title"

Response To: "Bid Number"

Submission Deadline: "Date as provided on the Bid Documents"

Sealed bids will be opened and read 9/30/2015 at 3:00 P.M. at the Procurement Division Office, 633 West Wisconsin Avenue, 9<sup>th</sup> Floor, Milwaukee, Wisconsin, 53203.

### **Question Period**

Questions regarding this bid will be accepted through 9/15/2015. Submit questions in writing only to Carsten Peterson at [carsten.peterson@milwaukeecountywi.gov](mailto:carsten.peterson@milwaukeecountywi.gov) . Responses to questions will be posted as an addendum on 9/18/2015. It is bidders' responsibility to review any and all addendums prior to submission.

### **Bid Administrator**

Name: Carsten Peterson  
633 West Wisconsin Avenue  
Suite 901  
Milwaukee, WI 53203  
Phone: 414-223-8127  
E-mail: [carsten.peterson@milwaukeecountywi.gov](mailto:carsten.peterson@milwaukeecountywi.gov)

### **Bid Questions and Contact**

Proposers may submit questions and requests for clarification regarding this bid. All questions regarding this bid shall be made in writing, citing the Bid Title and Bid Number, and shall be submitted via e-mail to Bid Administrator.

Questions sent to anyone other than the Bid Administrator will not be considered.

All questions must be submitted by the specified deadline. Milwaukee County will not respond to any questions received after this date and time. Responses to all questions and inquiries received by Milwaukee County will be posted on Milwaukee County's website. Milwaukee County reserves the right to answer or not answer any question. It is the responsibility of Proposers to check this website for any and all information such as answers or addenda related to the bid.

This Invitation to Bid is issued by the Milwaukee County Department of Administration - Procurement. The Bid Administrator assigned to this bid along with contact information is noted above. The Bid Administrator is the sole point of contact during this process and no information provided by any other personnel will be considered binding.

Communication initiated by a proposer to any County official, employee or representative evaluating or considering the bid, prior to the time of any award is prohibited unless at the explicit direction of the Bid Administrator and any such unauthorized communication may constitute grounds for rejection or elimination of a proposal from further consideration, in the sole discretion of the County.

All respondents should use this written document, its attachments and any amendments as the sole basis for responding.

Please note that it is the responsibility of the bidder to review any and all bid information posted to the Milwaukee County website prior to submission of bid. Procurement Bid Notifications, amendments and other bid documents can be found at: <http://county.milwaukee.gov/PendingBidsQuotesand7951.htm>

### **Pre-Bid Meeting**

- ☒ A pre-bid meeting will not be held.
- ☐ A mandatory pre-bid meeting will be held.
- ☐ An optional pre-bid meeting will be held.

Date:

Time:

Location:

Pre-registration for pre-bid meeting required. If you are planning on attending a scheduled pre-bid meeting, please submit a confirmation with the number of attendees, names, company name, and contact information to e-mail address:

### **Bid Submission Requirement(s)**

Bidder must supply two (2) complete bid packets with contents as outlined below:

- \_\_\_ 1. Completed "BID SIGNATURE, DISCLOSURES AND ACKNOWLEDGMENTS FORM".
- \_\_\_ 2. Completed "BID SUBMISSION FORM".
- \_\_\_ 3. Warranty coverage description and warranty period (include documents).

### **Bid Award**

Award will be made to the lowest qualified, responsive, responsible bidder as defined in chapter 32.20 of the Milwaukee County ordinances based upon submitted pricing on quantities provided in bid.

Milwaukee County reserves the right to award all items listed in this bid to a single bidder, or to award any combination of item(s) to more than one bidder.

Milwaukee County Procurement reserves the right to negotiate with low bidder regarding contract deliverables.

If the bidder is submitting alternative proposals, the bidder shall submit them separately and in their entirety (see Bid Submission form below for alternative allowance and instructions).

Milwaukee County reserves the right to cancel this Invitation to Bid

Milwaukee County reserves the right to award a separate contract for each item; any group of items, all items; or to reject any or all bids or any portion of any or all bids when, in the opinion of the Purchasing Director, the best interest of the County will be served thereby.

### **Cooperative Purchase**

Would you be willing to extend the pricing from any contract that may result from this bid to other V.A.L.U.E. members of local government entities in the southeastern Wisconsin area?

Yes \_\_\_\_\_ No \_\_\_\_\_

Please be advised that the award of this bid by Milwaukee County is NOT contingent upon your agreement to the above request. If, however, you agree to extend to any other agencies, each agency will be responsible for issuing and administering its own contract and resulting purchase order.

### **Pricing**

Price Agreement will be for fixed price for initial term. Price increase or decrease requests must be submitted must be submitted 90 days prior to end of current term and subject to approval by Milwaukee County.

### **Unduly Restrictive Specifications**

Prior to receipt of any bids/proposal, if a solicitation contains unduly restrictive specifications or scope of work and/or the solicitation violates local, state, or federal law or regulation it is the responsibility of any proposer of perspective proposer to notify bid/proposal administrator a minimum of ten (10) calendar says prior to submission deadline.

Unless otherwise indicated, the use of trade names is intended to be descriptive but not restrictive, and only to establish a standard for articles that will be satisfactory. Bids on all brands and models will be considered, provided the bidder clearly states on the submission exactly what they propose to furnish. When items within the bid are identified by a manufacturer's name, trade name, brand name, catalog number or reference, it is understood that the bidder proposes to furnish the item so identified and does not propose to furnish an "equal" unless indicated hereon.

Milwaukee County shall retain the right to be the sole determiner of equivalency.

### **General Directions for Bidding**

All bids shall be submitted on the official form(s) furnished by the Procurement Division and identified with the firm name and manually signed. Unsigned bids shall not be considered. If this form does not provide sufficient space, bidders shall attach a sheet supplying the additional information. This sheet shall also be signed as required above to properly identify attachments.

After a bid has been filed at the Office of the Milwaukee County Clerk and the bidder desires to amend a bid, he may do so before the due date and time by filing an amendment fully identified

with the original bid submitted by number, commodity and opening date. All of the conditions and provisions of the Invitation to Bid shall be in effect. This must be submitted before the date and time for receipt of bid as set forth in the Invitation to Bid. No bids or amendments shall be accepted after the bid opening date and time specified.

### **Terms and Conditions**

The Purchasing Administrator reserves the right to award a separate contract for each item unless otherwise specified in the bid; any group of items, or all items; or to reject any or all bids or any portion of any or all bids when, in the opinion of the Purchasing Director, the best interest of the County will be served thereby. If there are tie bids, award shall be made in accordance with tie bid provisions as outlined in Chapter 32 of the Milwaukee County General Ordinances. Milwaukee County may exercise use of MCGO 32.28, the converting a sealed bid in this acquisition.

Do not change any of the terms of the specifications. Such changes shall constitute a counter offer. Any bids received with such changes shall be rejected.

Successful bidder agrees to enter into contract/agreement with Milwaukee County and, when required, to furnish a performance bond of surety company authorized to do business within the State of Wisconsin in the amount specified on the Invitation to Bid, and to complete the affixing thereon of the necessary signatures of contractor and surety and return to the Procurement Division within fifteen working days of written request to do so.

Delays in delivery caused by bona fide strikes, government priority or requisition, riots fires, sabotage acts of God or any other delay deemed by the Purchasing Administrator to clearly and unequivocally beyond the contractor's control, shall be recognized by the County. The vendor may be relieved of meeting delivery time specified, if vendor files with Purchasing Administrator a request for extension of time, signed by a responsible official, giving in detail all the essential circumstances which, upon verification by the Purchasing administrator, Justifies such extension.

Any resulting order is given upon the condition that Milwaukee County is protected by the vendor against all liability, loss or expenses by reasons of any patent or trademark litigation now existing or hereafter instituted, arising out of any alleged infringement of patent or trademark on merchandise hereby ordered, or any part thereof.

The contractor, lessee, purchaser, etc., agrees not to discriminate against any employee or applicant for employment because of race, religion, color, national origin, age, sex, or handicap, which shall include, but not limited to: recruitment or recruitment advertising; employment; upgrading; demotion or transfer; lay-off or termination; rates of pay or other forms of compensation; selection for training, including apprenticeship, as provided for in MCGO 56.17.. A violation of this provision shall be sufficient cause for the County to terminate the contract, lease, order, etc. pursuant to County Ordinance 56.17 – Non Discriminatory Contracts.

Bids shall include delivery costs to the specified delivery point, all transportation charges prepaid and borne by you.

Milwaukee County is exempt from Federal Excise Tax and Wisconsin State Sales Tax bid should be submitted without such taxes.

Bids not meeting the minimum requirements specified shall be rejected. All merchandise shall be new and unused unless specified in the specifications.

If funds are not appropriated for payment of this contract, Milwaukee County may terminate contract at the end of any fiscal year upon 30 days written notice without any early termination penalties, charges, fees or costs of any kind to Milwaukee County.

### **County Rights of Access and Audit**

The Contractor, its officers, directors, agents, partners and employees shall allow the County Audit Services Division and department contract administrators (collectively referred to as Designated Personnel) and any other party the Designated Personnel may name, with or without notice, to audit, examine and make copies of any and all records of the Contractor related to the performance of the Contract for a period of up to three years following the date of last payment. Any subcontractors or other parties performing work on this Contract will be bound by the same terms and responsibilities as the Contractor. All subcontracts or other agreements for work performed on this Contract will include written notice that the subcontractors or other parties understand and will comply with the terms and responsibilities.

### **Contractor Responsibilities Regarding Fraud, Waste and Abuse**

Any bidder, proposer, contractor and their officers, directors, agents, partners and employees understand and will abide by all provisions of Chapter 34 of the Code of Ordinances. The Contractor agrees to prominently post in locations accessible to its employees County-provided bulletins concerning the County Fraud Hotline. Any subcontractors or other parties performing work on this Contract will be bound by the same terms and responsibilities as the Contractor. All subcontracts or other agreements for work performed on this Contract will include written notice that the subcontractors or other parties understand and will comply with the terms and responsibilities.

### **Insurance Requirements**

Except for acts done or taken at the direction of or pursuant to county policy or procedures, the contractor agrees to the fullest extent permitted by law to indemnify, defend and hold harmless, the county, and its agents officers and employees, from all loss or expense including costs and attorney's fees by reason of statutory benefits under workers compensation laws, and/or liability for damages including suits at law or in equity, caused by any wrongful, intentional, or negligent act or omission of the contractor, or it's (their) agents which may arise out of or are connected with the activities covered by this bid. Milwaukee County's liability is limited by Wisconsin State Statute sections 893.80(3) for general liability and 345.03(3) for automobile liability.

Bidder to provide evidence and maintain proof of financial responsibility to cover costs as may arise from claims of tort and/or vicarious liability arising from employees. Such evidence shall include insurance coverage for workers compensation claims as required by the state of Wisconsin,

including employer's liability and business insurance covering general liability and automobile coverage in the following minimum amounts:

<u>Workers' Compensation (WI)</u>	Statutory
or statutory proof of all states	\$100,000/\$500,000/\$100,000
coverage of Employers Liability	Waiver of Subrogation
<u>Commercial General Liability</u>	\$1,000,000 per Occurrence
Bodily Injury and Property Damage	\$1,000,000 General Aggregate
(Including personal injury, fire, legal & contractual & products/completed operations)	
Automobile Liability	\$1,000,000 per accident
All autos and/or non-owned	
Bodily injury & property damage	

County shall be named as additional insured on the Commercial General and Auto Liability policies, as its interests may appear, and be afforded a thirty (30) day written notice of cancellation or non-renewal. A certificate indicating the above coverage shall be submitted for review and approval by county for the duration of this agreement. Coverage shall be placed with an insurance company approved by the state of Wisconsin and rated "A" per Best's key rating guide. Additional information as to policy form, retroactive date, discovery provisions and applicable retentions, shall be submitted to County, if requested, to obtain approval of insurance requirements. Any deviations, including use of purchasing groups, risk retention groups, etc., or requests for waiver from the above requirements shall be submitted in writing to the County for approval prior to the commencement of activities under this agreement.

Milwaukee County reserves the right to review the insurance requirements of this section during the effective period of this bid and any extension or renewal hereof, and to modify insurance coverage and their limits when deemed necessary and prudent by County's Risk Management Department based upon changes in statutory law, court decisions, or circumstances surrounding this bid. Bidder's obligations are notwithstanding said policies of insurance, for the full and total amount of any damage, injury or loss caused by or attributable to its activities conducted at or upon the Premises.

Certificate of Insurance is to be sent to the Milwaukee County Risk Management, 901 North 9th Street, Room 302, Milwaukee, WI 53233.

### **Federal, State and Local Regulations and Compliance**

The provider shall abide by all Federal, State and local laws, ordinances, rules and regulations associated with carrying out necessary activities related to any agreement or contract. The provider shall perform activities as require for reporting or notification to Federal, State or local agencies. The provider shall perform the duties listed above in addition to other duties that may be required at any time that are necessary to fulfill resulting contract.

Provider will be required to enter into an agreement with Milwaukee County that complies with all Federal, State, and local, health, accessibility, environmental and safety laws, regulations, standards and ordinances.

The proposer shall meet all current, pending and future regulatory requirements of all authorities having jurisdiction over its design, construction and operation, including the Federal, State and local laws and statutes including Milwaukee County or any other local municipality.

### **Code of Ethics**

Proposers shall adhere to Chapter 9 of the Milwaukee County Code of General Ordinances Code of Ethics, with particular attention to Subsection 9.05(2)(k):

No person(s) with a personal financial interest in the approval or denial of a contract or proposal being considered by a county department or with an agency funded and regulated by a county department, shall make a campaign contribution to any county elected official who has approval authority over that contract or proposal during its consideration. Contract or proposal consideration shall begin when a contract or proposal is submitted directly to a county department or to an agency funded or regulated by a county department until the contract or proposal has reached final disposition, including adoption, county executive action, proceedings on veto (if necessary) or departmental approval. This provision does not apply to those items covered by section 9.14 unless an acceptance by an elected official would conflict with this section. The language in this section 9.05(2)(k) shall be included in all Requests for Proposals and bid documents.

### **Non-Collusion Statement**

By submission of bid, vendor/contractor certifies that bid has been made without any connection with any other vendor/contractor and is in all respects fair and without collusion or fraud, and it is made with the understanding that no elected officer or any employee of Milwaukee County is interested therein, directly or indirectly unless otherwise stated.

### **Protest and Appeal Procedure**

This acquisition is being made under MCGO Chapter 32 and the related protest procedures under MCGO 32.26 and 32.20.

Protests to any sealed bid, procurement or award recommended by the procurement director or his or her designee may be made by any bidder.

Prior to bid opening, protests to form and content of bid documents shall be received by the procurement director or his or her designee not less than five (5) days prior to the time scheduled for bid opening. A protest shall be in writing and state the reason for it. The procurement director or his or her designee shall review protests and, if modification is necessary, the bid opening date shall be extended and addenda containing the changes shall be sent to each bidder. If modification is rejected, the protestor shall be notified. The decision of the procurement director or his or her designee is final.



After bid opening, protests concerning irregularities on sealed bid opening procedures, or compliance by bidders with bid documents, shall be received by the procurement director or his or her designee within seventy-two (72) hours after time of bid opening. When a sealed bid is awarded to other than the low bidder, all bidders shall be notified in writing by certified mail, return receipt requested, or by fax machine transmission, of the proposed award. Protests to the award must be delivered to the procurement director or his or her designee within seventy-two (72) hours after receipt of notice. The procurement director's or his or her designee's copy of the fax transmission cover sheet, or the department's fax log, shall be conclusive proof of the time and date of receipt by a bidder.

A protest either prior to bid opening or after bid opening must be in writing and state the reason for it. The procurement director or his or her designee shall review the protest and notify the protestor of a decision in writing by fax, within five (5) days. No contract shall be awarded while a protest is pending. A protest which is untimely, fails to state the reason for it or shall have been made prior to bid opening is invalid. The decision of the procurement director or his or her designee disqualifying the protest for these reasons is final and cannot be appealed.

Appeals to Purchasing Standardization Committee, protests from decisions of the procurement director or his or her designee shall be made to the purchasing standardization committee by delivering a written request for appeal hearing both to the procurement division and the committee within seventy-two (72) hours after receipt of the procurement director's or his or her designee's decision. Written appeals to the Purchasing Standardization Committee C/O Milwaukee County Procurement Division, 633 West Wisconsin Avenue, Suite 901, Milwaukee, WI 53203. The request shall state the grounds upon which the protest is based and shall request an appeal hearing. No contract shall be awarded until final disposition of the protest. The chairperson of the committee shall notify all interested persons of the time and place of the hearing. The committee shall affirm, reverse or modify the decision of the procurement director or his or her designee and its decision shall be final.



## **BID SIGNATURE, DISCLOSURES AND ACKNOWLEDGMENTS**

In submitting and signing this proposal, we represent that we have thoroughly read and reviewed this Invitation to Bid and are submitting this response in good faith. We understand the requirements of the bid and have provided the required information listed within the Invitation to Bid.

In submitting and signing this bid, we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free trade or competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other vendor, competitor, or potential competitor; that this bid has not knowingly been disclosed prior to the opening of the bid to any other vendor or competitor; that the above statement is accurate under penalty of perjury.

The undersigned certifies and represents that all data, pricing, representations, and other information, of any sort or type, contained in this response, is true, complete, accurate, and correct. Further, the undersigned acknowledges that Milwaukee County is, in part, relying on the information contained in this bid in order to evaluate and compare the response to the bid.

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Address (Street, City, State, Zip Code)

\_\_\_\_\_  
Phone (xxx-xxx-xxxx)

\_\_\_\_\_  
Fax (xxx-xxx-xxxx)

\_\_\_\_\_  
Email

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



## BID SUBMISSION FORM

Bid Title: Fuel Dispensing Pumps

Bid Number: 11150017

Terms:

Cash discounts for payment following acceptance of goods and receipt of invoice \_\_\_\_\_ % \_\_\_\_\_ days.  
Only cash discounts for payment of 30 days or more shall be deducted in determining the low bidder.

Delivery:

Delivery and Installation shall be completed not later than 11/30/2015. Pricing bid is "delivered pricing". F.O.B. Destination

Milwaukee County Procurement reserves the right to negotiate with low bidder regarding contract deliverables.

Bidder/Supplier must be licensed to sell/distribute bid product/item with responsibility to manufacturer warranty.

All items represented on this bid must be available to and supported by the manufacturer and Installer warranty and license agreements for Milwaukee County (provide copies of all warranty information).

Milwaukee County reserves the right to cancel this Invitation to Bid.

This will be an aggregate bid award. As such, only bidders who provide bid prices for each line item will be accepted.

Unless otherwise indicated, the use of trade names is intended to be descriptive but not restrictive, and only to establish a standard for articles that will be satisfactory. Bids on all brands and models will be considered, provided the bidder clearly states on the submission exactly what they propose to furnish. When items within the bid are identified by a manufacturer's name, trade name, brand name, catalog number or reference, it is understood that the bidder proposes to furnish the item so identified and does not propose to furnish an "equal" unless indicated.

Milwaukee County is a Municipal Government Organization so apply any governmental contracting options available to your business for this bid/quote (GSA, MMCAP, or related State or Federal contracts). Reference details of any government contract pricing used quote response.

Line Item	Quantity	Unit of Measure	Description	Cost per Line Item (Price Each not Quantity)
1	8	Each	Single hose, single product Wayne Select EC Series OR EQUIVELENT (4 unleaded and 4 diesel)	
2	8	Each	Hose retrievers: Post Mount Red Jacket 6'6" post	
3	4	Each	Unleaded dispenser hoses	
4	4	Each	Leaded dispenser hoses	
5	4	Each	Breakaway valves for unleaded hoses	
6	4	Each	Breakaway valves for diesel hoses	
7	4	Each	Whip hoses for unleaded dispensers	
8	4	Each	Whip hoses for diesel dispensers	
9	4	Each	Nozzle swivels for unleaded dispensers	
10	4	Each	Nozzle swivels for diesel dispensers	
11	4	Each	Nozzles with splash guards for unleaded dispensers	
12	4	Each	Nozzles with splash guards for diesel dispensers	
13	8	Each	Petro Vend C/OPT fuel island terminal pedestals	
14	1	Each	Installation Section 3.2 and IFB	

**SPECIFICATIONS:****SECTION 231216 - FACILITY GASOLINE DISPENSING PUMPS****PART 1 - GENERAL****1.1 SUMMARY**

- A. The Fleet Management Facility at 10340 Watertown Plank Road is located in the City of Wauwatosa and is owned and operated by the Milwaukee County Department of Transportation, Fleet Management Division. The facility is used to service and store Milwaukee County Fleet vehicles.
- B. Section Includes: Replacement of the existing diesel and gasoline dispensers and accessories, removal and disposal of replaced equipment, and minor modifications of the existing islands, piping, and conduits necessary to install new dispensers.
- C. Related Requirements: Staging and material storage are the responsibility of the contractor. Work must be staged to allow for the fueling of vehicles at all times.

**1.2 REFERENCE STANDARDS**

- A. National Fire Protection Association:

1. NFPA 30A - Code for Motor Fuel Dispensing Facilities and Repair Garages.
2. NFPA 70 - National Electrical Code.

B. UL:

1. UL 87 - Power-Operated Dispensing Devices for Petroleum Products.

C. State of Wisconsin Administrative Code

1. DATCP Chapter 93 Flammable, Combustible and Hazardous Liquids

1.3 SUBMITTALS

- A. Contractor shall submit and update, as required, detailed installation schedule. The schedule shall include product lead times and delivery dates, installation and shut down windows for the staged installations.
- B. Product Data: Submit manufacturer's information regarding materials of construction and fabrication, wiring diagrams, performance charts, and other details. Shop drawings shall be submitted for all materials utilized on the project.
- C. Manufacturer's Instructions: Submit detailed instructions on installation requirements, including storage and handling procedures.
- D. Field Quality-Control Submittals: Indicate results of Contractor-furnished tests and inspections.
- E. Installer: Company specializing in performing Work of this Section with minimum five years' documented experience.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Inspection: Accept materials on Site in manufacturer's original packaging and inspect for damage.
- B. Store materials according to manufacturer's instructions.
- C. Protection:
  1. Protect materials from moisture and dust by storing in clean, dry location remote from construction operations areas.
  2. Provide additional protection according to manufacturer's instructions.

1.5 EXISTING CONDITIONS/EQUIPMENT

- A. Equipment

New product dispensers must be compatible with all existing equipment including existing fuel islands, containments sumps, etc. New dispenser to communicate with existing Petro Vend fuel management readers.

1. Eight (8) Bennet single product single hose dispensers (4 unleaded and 4 diesel)
2. 15,000 gallon unleaded gasoline with double-walled fiberglass pressurized piping/submersible pump
3. 12,000-gallon diesel with double-walled fiberglass pressurized piping/submersible pump
4. Petro Vend-Phoenix system 3.1 fuel management reader

## PART 2 - PRODUCTS

### 2.1 FUEL DISPENSERS

- A. Single hose, single product Wayne Select Series or approved equal.
- B. Description:
  1. Comply with NFPA 30A, NFPA 70, and UL 87
  2. Electronically controlled gasoline and diesel fuel dispensers
  3. Compatible with fuels intended for use
  4. Fuel Nozzle Orientation: **Side for use from either lane**
  5. Fuel Delivery Speed: **twenty-two (22) gpm**
  6. Discharge End Connections: **one (1) inch**, with **three quarter (3/4)-inch** reducing bushing.
- C. Cabinet:
  1. Material: Heavy-duty galvanized steel
  2. Finish: Powder coated metallic silver sides
  3. Color: Manufacturer's standard: Coordinate with owner prior to purchase
  4. Doors: Hinged
- D. Display:
  1. Backlit LCD Display
  2. Location: Each side of cabinet
  3. Configurable, four-digit display to right of decimal point
  4. Programmable gallons
  5. Uninterruptable Power: In event of power loss, display remains visible for 15 minutes.
- E. Totalizer: Electromechanical, seven-digit.
- F. Meter:
  1. Type: Positive displacement.
  2. Calibration: Electronic.
- G. Accessories:

1. Electronic calibration.
2. Hose retrievers Post Mount Red Jacket 6'-6" post
3. Hoses:
  - a. Unleaded dispenser: 3/4" x 12' hoses with breakaway valves OPW 66V-0300 3/4" single use breakaway valves, four (4) new 3/4" x 1' whip hoses, four new OPW 45-5060 3/4" nozzle swivels and four (4) new OPW 11BP-0400 nozzles with splash guards
  - b. Diesel Dispenser: 1" x 12' hoses with breakaway valves OPW 66V-0300 1" single use breakaway valves, four (4) new 1" x 1' whip hoses, four new OPW 45-5060 1" nozzle swivels and four (4) new OPW 7HB-0100-0400 nozzles with splash guards
4. Petro Vend C/OPT fuel island terminal pedestals

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Verify that Site concrete and electrical work are ready to receive dispensers.
- B. Verify that dimensions of existing equipment to remain are compatible with new dispensers/equipment
- C. The work site is a working Public Works Garage facility and will be operational at the time of work. Contractor must work with the Director of Fleet Management to minimize disruption to ongoing work activities.

#### 3.2 INSTALLATION

- A. Provide all necessary permits required for dispenser replacement.
- B. Coordinate with regulating agencies all necessary inspections of work.
- C. Remove and properly dispose of removed dispensing equipment and accessories.
- D. Furnish labor, material and equipment to install four (4) gasoline and four (4) diesel dispensers and accessories for each dispenser according to manufacturer's instructions. All necessary piping and electrical connections and associated supplies shall be supplied and performed by the contractor.
- E. Stage work to allow for vehicle fueling at all times.

#### 3.3 FIELD QUALITY CONTROL

- A. Equipment Acceptance:
  1. Adjust, repair, modify, or replace components failing to perform as specified and rerun tests.

2. Insure communication and functionality with existing fuel management system and existing leak detection system.

3.4 DEMONSTRATION

- A. Demonstrate equipment startup, shutdown, routine maintenance, and emergency repair procedures to Owner's personnel.

END OF SECTION 231216